

33/5437

PROPERTY ORGANIZATION  
Bureau



32

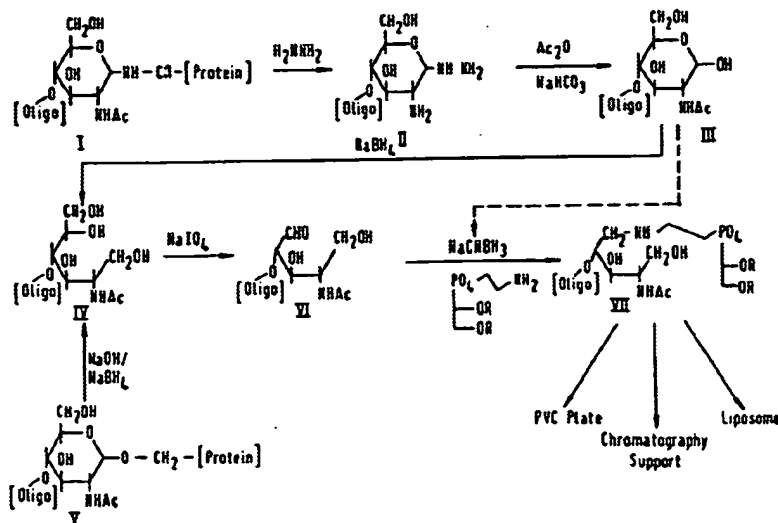
-2- BASIC DOC.-

G01N33/547

PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 4 : G01N 33/531, 33/547	A1	(11) International Publication Number: WO 87/ 02777 (43) International Publication Date: 7 May 1987 (07.05.87)
(21) International Application Number: PCT/GB86/00659 (22) International Filing Date: 24 October 1986 (24.10.86) (31) Priority Application Numbers: 8526265 8526266 8526267 (32) Priority Dates: 24 October 1985 (24.10.85) 24 October 1985 (24.10.85) 24 October 1985 (24.10.85) (33) Priority Country: GB (71) Applicant (for all designated States except US): RE- SEARCH CORPORATION LIMITED [GB/GB]; 91 Waterloo Road, London (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): FEIZI, Ten [GB/ GB]; TANG, Ping, Woon [GB/GB]; Applied Immun- ochemistry Research Group, Clinical Research Centre, Watford Road, Harrow, Middlesex (GB).		(74) Agent: HUSKISSON, Frank, M.: 2 Park Street, Wind- sor, Berkshire SL4 1LU (GB). (81) Designated States: AT (European patent), AU, BE (Eu- ropean patent), CH (European patent), DE (Euro- pean patent), DK, FR (European patent), GB (Euro- pean patent), IT (European patent), JP, LU (Euro- pean patent), NL (European patent), SE (European patent), US. Published With international search report.

(54) Title: BIOCHEMICAL REAGENT



(57) Abstract

A biochemical reagent comprises an oligosaccharide, preferably one which has been liberated from an immunogenic glycoprotein or proteoglycan, which is immobilised on a carrier via an intermediate spacer molecule such as a lipid. The lipid molecule should preferably have at least two long lipid tails so that the oligosaccharide is held in spaced relationship to the carrier where it exhibits antibody-binding ability which is almost indistinguishable from that of the original glycoprotein or proteoglycan. The reagent has its application in biochemical treating of oligosaccharides and systems which bind to them.